

## FACT SHEET

# PRESSURE EQUIPMENT & ASSEMBLIES

Assessing the conformity of pressure equipment and its category

**Intertek, as a Notified Body accredited for the Pressure Equipment Directive, provides conformity assessment and European approval of materials for pressure equipment. We deliver peace of mind.**



### Pressure Equipment Directive (PED)

The Pressure Equipment Directive (PED) covers the design, manufacture and conformity assessment of pressure equipment and assemblies of pressure equipment with a maximum allowable pressure greater than 0.5 bar.

### Pressure Equipment Procedures & Categories

- Pressure equipment's category is determined by the manufacturer according to the Pressure Equipment Directive, Annex II.
- Pressure equipment shall be subjected to one of the conformity assessment procedures which may be chosen by the manufacturer among those laid out for the category in which it is classified. The manufacturer may also choose to apply one of the procedures which relates to a higher category, if available.
- The conformity assessment procedure chosen by the manufacturer will be carried out on the equipment during the manufacturing process.

**Failure to comply with regulatory requirements carries serious, reputational and financial consequences.**

### Category I

- Module A: Technical documentation and internal production control

### Category II

- Module A2: Internal production control plus supervised pressure equipment checks at random intervals
- Module D1: Technical documentation and quality assurance of the production
- Module E1: Technical documentation and quality assurance of final pressure equipment

### Category III

- Module B (design type)+D: EU-Type examination — design type + Conformity to type based on quality assurance of the production process
- Module B (design type)+F: EU-Type examination — design type + Conformity to type based on pressure equipment verification
- Module B (production type)+E: EU-Type examination — production type + Conformity to type based on pressure equipment quality assurance
- Module B (production type)+C2: EU-Type examination — production type + Conformity to type based on internal production control plus supervised pressure equipment checks at random intervals
- Module H: Full quality assurance for design, final production, inspection and testing

### Category IV

- Module B (production type)+D: EU-Type examination — production type + Conformity to type based on quality assurance of the production process
- Module B (production type)+F: EU-Type examination — production type + Conformity to type based on pressure equipment verification
- Module G: Design examination and inspection during manufacture and testing
- Module H1: Full quality assurance with design examination and special surveillance of the final assessment

### FOR MORE INFORMATION



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